ISSN Print: 2074-9090, ISSN Online: 2074-9104 Volume 4, Number 3, April 2012

## International Journal of

## Computer Network and Information Security



IJCNIS Vol.4
Http://www.mecs-press.org



## **International Journal of Computer Network and Information Security (IJCNIS)**

ISSN Print: 2074-9090, ISSN Online: 2074-9104

Volume 4, Number 3, April 2012

## **Contents**

REGULAR PAPERS	
Distributed Algorithms for Improving Search Efficiency in P2P Overlays	1
Chittaranjan Hota, Vikram Nunia, Antti Ylä-Jääski	
Fast Vertical Handover Algorithm for Vehicular Communication: A Holistic Approach	8
Sourav Dhar, Shubhajit Datta, Rabindra Nath Bera, Amitava Ray	
Free Space Optical Channel Characterization and Modeling with Focus on Algeria Weather Conditions	17
Mehdi ROUISSAT, A. Riad BORSALI, Mohammad E. CHIKH-BLED	
Network Packet Inspection to Identify Contraband File Sharing Using Forensic Tools	24
N.Kannaiya Raja,K.Arulanandam,R.Somasundaram	
Attacks Due to Flaw of Protocols Used In Network Access Control (NAC), Their Solutions and Issues: A Survey	31
Snehasish Parhi	
Investigations of Cellular Automata Linear Rules for Edge Detection	47
Fasel Qadir, Khan K. A.	
Intelligent Wireless Sensor Network System to shrink Suspected Terror from Militants	54
SanjeevPuri	
Very Large Scale Optical Interconnect Systems For Different Types of Optical Interconnection Networks	62
Ahmed Nabih Zaki Rashed	